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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/695,177

10/28/2003

Richard N. Anderson

HUN.233

4293

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7590

09/22/2005

CAMORIANO & ASSOCIATES  
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EXAMINER

ORTIZ, ANGELA Y

ART UNIT

PAPER NUMBER

1732

DATE MAILED: 09/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/695,177

Applicant(s)

ANDERSON, RICHARD N.

Examiner

Angela Ortiz

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 24 June 2005.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-13 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-9 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☒ Claim(s) 10-13 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 28 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Kanematsu et al., USP 6,791,771.

The cited reference teaches the claimed method of uniting a core with an insert, both having substantially the same profile and a length, including providing a holding rib – crush rib – and pressing the insert into the channel to deform the rib until the parts are aligned. See col. 15, lines 25-65; col. 19, lines 5-30.

### ***Claim Rejections - 35 USC § 103***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 2-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kanematsu et al., USP 6,791,771 in view of Ogi, USP 4,261,947.

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The cited primary reference substantially teaches the basic claimed method of uniting a core with an insert, both having substantially the same profile and a length, including providing a holding rib – crush rib – and pressing the insert into the channel to deform the rib until the parts are aligned. See col. 15, lines 25-65; col. 19, lines 5-30.

The cited primary reference does not teach the step of extrusion coating.

The added secondary reference teaches as conventional the feature of assembling two pieces and extrusion coating the assembly with a thermoplastic material. A composite product is joined by mating two plastic pieces having stepped end faces 4,5 with grooves 7,8 wherein each face fits into the opposite face. A gap is provided between the parts and a thermoplastic resin is extrusion coated onto the joined portions. The coating serves to unite and decorate the assembly. See col. 3, lines 5-25.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to extrusion coat the assembly of the primary reference as shown in the added reference, for forming a decorative effect and the joint section.

With respect to claims 4-6, see figure 11 of USP 6,791,771 and col. 15, lines 1-12 for a wider top than bottom feature.

With respect to claims 7-8, see USP4,261,947 figure 1 and col. 2, line 64 to col. 3, line 5 to show the conventionality of leg/shoulder joint assemblies.

Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kanematsu et al., USP 6,791,771 in view of DeRees, USP 5,670,109.

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The cited primary reference substantially teaches the basic claimed method of uniting a core with an insert, both having substantially the same profile and a length, including providing a holding rib – crush rib – and pressing the insert into the channel to deform the rib until the parts are aligned. See col. 15, lines 25-65; col. 19, lines 5-30.

The cited primary reference does not teach the step of providing an adhesive per se.

The added secondary reference sets forth joining two parts to form a composite wherein an adhesive material is injected into the opening therebetween. See col. 3, lines 25-40.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide an adhesive in the primary reference as shown in the added reference, for permanently bonding the two parts.

#### ***Allowable Subject Matter***

Claims 10-13 are allowed.

#### ***Response to Arguments***

Applicant's arguments with respect to claims 1-13 have been considered but are moot in view of the new ground(s) of rejection.

Note that the rejection fully addresses each rejected claim including the newly added limitations.

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***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. USP's 4544588; 6210619; 3446361; 2364512; 6654578.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

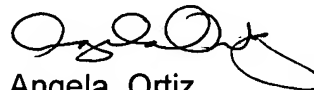
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angela Ortiz whose telephone number is 571-272-1206. The examiner can normally be reached on Monday-Thursday 9:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Colaianne can be reached on 571-272-1196. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Angela Ortiz  
Primary Examiner  
Art Unit 1732

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